DR. ARNOTT'S CHIMNEY VALVE

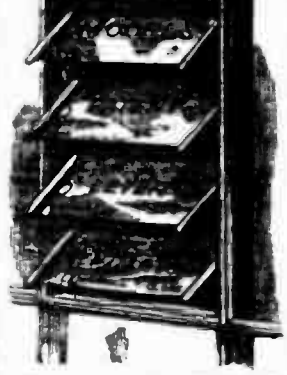
is made on the true principles, and under the immediate direction of Dr. Arnott. These Vents are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall, there is thus no impediment when the smoke is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD, BROTHERS, Sole Manufacturers, 126, Blackfriars-road, and 117, Union-street, Borough; and of all respectable Ironmongers, Builders, &c.

VENTILATION—PURE AIR.

Shoolbred's Ventilator, for the admission of pure air through an EXTERNAL WALL.

With single pulley, from 4s. each; with ten-line pulley, from 6s. 6d. These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall, there is thus no impediment when the smoke is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD, BROTHERS, Sole Manufacturers, 126, Blackfriars-road, and 117, Union-street, Borough; and of all respectable Ironmongers, Builders, &c.

MOORE'S PATENT LEVER VENTILATOR.



The principle of the LEVER VENTILATOR is simple and most effective, which will be seen by the diagram now using. Drawing, and its action is so arranged that no accident can occur to the Glass Louvres, nor is it in any way likely to get out of order. The whole of the frame, levers, and louvres are made of brass, thereby avoiding rust. It is suited to most forms of sashes, and is speedy and closed with great facility, and can be regulated to any quantity of ventilation. Its action is produced by a line, what is pulled, opens the Louvres, and, when loose, closes air-tight. It takes less space than any other Ventilator, and does not interfere with the appearance of the window. Much greater ventilation is obtained by the Louvres drawing outward, by which the air passes upwards, and is equally distributed over the whole of the apartment. Orders for Ventilators should give the right measure of the sash for which they are intended. A cheaper description of this ventilator made for churches, chapels, hot-houses, workshops, &c.

JOHN MOORE, and SONS, Church, Turret, and House Clock Manufacturers, 8 & 20, Clerkenwell-close, London; Clock Makers to the Honourable Board of Ordnance, the Russian Government, and the Emperor of China. N.B.—A List of the Clocks made at the above Manufactory can be had either by post or otherwise.

NOIRSAIN'S VENTILATING GRATES

and STOVES.—A long search for a Ventilating at last obtained. Great Economy in Fuel.—Entire Prevention of Smoking in Chimneys and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating System, which may be applied to any fire-place.

M. NOIRSAIN solicits the attention of the public and scientific men to his patent apparatus, the utility and superior advantages of which will be satisfactorily demonstrated at his Depôt, 121, REGENT-STREET, to any visitor. The highest testimonials given. Prices, from 3l. 10s. Guinea operate.

MANUFACTURERS to the TRADE of SMOKING STOVES, by GAS or FUEL, either close or open. Registers, Elliptic, and every description of Grate, of the best designs, including those with fire-brick back.

Bright stoves, for drawing-rooms.

Hot Air stoves, for public buildings, shops, or halls, with ascending or descending flue.

Ship and Yacht Stoves, for cooking and warming.

Cranes, Jibs, &c.

Heating and Baloony Work.

Fire and Garden Engines, and every variety of Force and Lift Pumps.

Wrought-iron FIREPROOF BOOK SAFES and Deed Boxes; also in cast-iron.

Iron Bedsteads and Cots of all kinds.

Hot Water and Steam applied for heating buildings of any size and description.

GRIGG and JENKINSON, in addition to the articles enumerated manufacture all kinds of ironwork; and as everything is executed on their own premises, under their immediate superintendence, they can offer great facilities in price, &c. They respectfully solicit a trial.

GRIGG and JENKINSON, Pimlico Iron Works, 119 and 120, Bunhill-row, London.

STOVES, RANGES, GAS FITTINGS, &c.

BENETFINK and COMPANY defy competition in the above articles, if durability, combined with elegance of design, is deemed to be the test of champerons.

B. and Co. especially call the attention of Architects and Builders to their house, as they are admitted to have the largest and best selected stock of STOVES, RANGES, and GAS FITTINGS in the kingdom. Their stock contains Strikeman's Patent Register Stoves, patent hemispherical ditto, patent solar ditto, and patent pyramidic ditto; the universal Derby Kitchen Range, and every description of cooking apparatus. As a proof of their ability to furnish the mansion or the cottage they submit the following scale of prices:—

Fine cast black Register Stoves, 2 feet wide, from 15s. to 12l.

Highly finished Drawing-room Stoves, from 6l. to 20 guineas.

Cottage Ranges, with boiler and self-acting oven, from 12s.

Improved Kitchen Ranges, with boiler, self-acting oven, and bright fittings, from 8l.

Very strong Kitchen Ranges, with self-acting oven, best wrought iron steam boiler, bright fittings, and bright spit racks, from 10l. 10s. upwards.

3 light water slide gas Chandeliers, from 30s.

3 light ditto ditto, from 3 to 12 guineas.

NOTE THE ADDRESS.—BENETFINK and COMPANY, 56 and 58, CHEAPSIDE, LONDON.

Wholesale entrance, 1, IRONMONGER-LANE.

COUNCIL PRIZE MEDAL.—

FOR DRAWING-ROOM STOVES AND FENDERS.

J. L. BENETFINK and SONS, patentees of the whole of the Prize-medal STOVES and FENDERS, have the honour to announce that one of the Council Medals was awarded at the late Exhibition respectfully to them for uniform excellence in their manufactures.

56 and 58, CHEAPSIDE, CORNER OF IRONMONGER-LANE.

IMPROVED COOKING RANGES, as

supplied to several of the principal club houses, Railway Hotels, Public Establishments, and Private Families, with the greatest satisfaction by and the utmost economy of fuel with perfect regularity of management and the most complete cooking apparatus. Specimens of this new Kitchen Range, Broiling Stoves, Hot-plate, Hot-water Dripping Stoves, Steam-kettles, &c., were lately shown at the Exhibition, Class XXII., No. 88; and a large collection, including kitchen ranges of every gradation of price, from 30s. to 30l., may be inspected at BENHAM and SONS' Manufactory and Show-rooms, 18, Wigmore-street, Cavendish-square, London.

COOKING RANGES.—NICHOLSON'S

PRIZE COTTAGE COOKING, and other GRATES, which obtained the premium offered by the Board of Agriculture, and at the Paris and Exeter meetings may be seen in operation at Nicholson's Model Ironmongery Depôt, in the Model Structure of the Society of Arts, Adelphi, during the continuance of the Exhibition of Models, and at his Establishment, Union Building, 137, St. Martin's-lane, where also are exhibited his recent improvements in large Cooking Grates, including the newly invented Compound Cooking Stoves, or complete set of Kitchen Apparatus upon plans and his Anglo-German Cooking Stove for Cottagers, Emigrants, &c., to which a silver medal was specially awarded at the Exeter show. They may be procured at PEARCE'S, Jermyn-street, London, and of most respectable Country Ironmongers. Price lists and full particulars will be sent on application to the Manufacturer (inclosing four postage stamps), Newark-street, Strand, N.B. Intending purchasers of kitchen ranges are earnestly requested in defence of recurring satisfactory information, to apply to the manufacturer direct.

TOZER'S PATENT VENTILATING GAS

STOVE, for halls, shops, offices, &c., price 35s. This stove is constructed on the principle of ventilation, combined with economy, the consumption of gas being only 3d. for twelve hours. The absence of all smoke and dust particularly recommends it for the use of libraries, where warmth is required. Also TOZER'S PATENT SEE STOVE, to burn coke, suitable for village churches, &c.—T. TOZER, Ironmonger and Manufacturer, 85, Dean-street, Soho.

DEFRIES' PATENT GAS BATH.—By

the use of the above a hot bath can be obtained in six minutes, for less than 2d. Every family should provide itself with this invaluable requisite, the limited cost placing it within the means of all, and its simplicity within the comprehension of a child. Defries' Kensington Gas Cooking Stove are adapted for all establishments, large or small, and need only to be seen to be appreciated, for their cleanliness and economy, entirely dispensing with all coal. To be seen daily in operation (Saturday excepted) at 143, Regent-street; and also in action, Defries' Dry Gas Meter, 40,000 in use. The apparatus can be applied for all heating purposes.

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 180, Shoreditch.

Improved Cottage Ranges, with	20	25	34	38 inch.	
Large Oven and Boiler	28s.	30s.	36s.	44s.	
Best Self-acting Ranges, with Oven and	31	36	38	48 inch.	
Back Boiler, Bright Wrought Bars	54s.	56s.	58s.	63s.	

Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 9d.

Register Stoves, with Solid Bars, per inch, 5d. Best Solar, with Fire Brick Back, per inch, 10d.

Bright Stoves, with Two Fires, 30s. to 100s. each.

Cast Rain-water Pipe	3	3½	3 inch.
	8d.	10d.	1s. per yard.
Cast Gutters—4 inch, 8d. per yard.			
O. G. Gutters	4		4½ inch.
	11d.		1s. per yard.
Best Cut Glass and Rose	1½	1½	2	2½	3 inch.
	1s. 6d.	1s.	1s. 6d.	1s.	1s. per cwt.

Sheet Flooring Brads, 1½d. 6d. per cwt.

1 inch Cut Lath, 1s. Cast Lath, 8s. 6d.

4 inch 2-Bolt Rd. Ward Mortice, with best Furniture and Patent Spindles, 2s. 9d. Light Elliptic and Register Metal, 1½d. per cwt.

Hot Water Pipes, 8s. 6d. per cwt.

Dr. Arnott's Ventilators, 6s. each.

An extensive stock of bar, rod, hoop, and sheet iron.

Clark and Hunt's Improved Glass Paper.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street,

Finsbury-square, begs to inform the above Trades, that he has now added the business of the late Mr. WILLIAMSON to his own old-established concern, and respectfully invites an inspection of his immense stock of ironmongery, which cannot be surpassed in London, every article being of the best quality and lowest possible prices:—

Elliptic Stoves, double backs, 24d. per inch.

Register Stoves, 5d. 6d. 6½d. 7½d. per inch.

Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—

3 ft., 3l. 10s.; 3 ft. 6 in., 3l. 6s.; 4 ft., 3l. 15s.

3-feet Cottage Ranges, with ovens and back boilers, 30s. each.

3-feet self-acting ditto, ditto, 35s. each.

Air Bricks, 3s. 6d. per doz.—1-inch Cut Lath Nails, 1s. 6d. per cwt. Best Patent Cut Clasp.

1½	1¾	2	2½	3 inch and larger.	
1s. 6d.	1s.	1s.	1s. 6d.	1s. per cwt.	

Best Wheel Fire Brads, 1s. 6d. per cwt

Best Town Glue, 1s. Patent Sash, 2½d. per cwt.

Best Patent Sash Line.

1	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

TO BUILDERS, CARPENTERS, AND OTHERS.

BENJAMIN WALMSLEY, IRON-

MONGER, BRASSFOUNDER, STOVE and RANGE MANUFACTURER, 194 and 197, LONDON-ROAD, Southwark, for the supply of builders, carpenters, cabinet-makers, upholders, blind-makers, smiths, wheelwrights, &c., at wholesale prices:—

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.

Best Cut Clasp and Rose	1¼	1½	2	2½	3 in.
	1s. 6d.	1s.	1s. 6d.	1s. 6d.	1s. 6d. per cwt.

Cast Lath, 8s. 6d. per cwt.; Sash Weights, 3s. per cwt.

Sash Pulleys, 8s. per gross.

Cast Butts, per dozen pairs:—3-in., 1od.; 3½ in., 1s. 3d.; 3-in., 1s. 8d.

Iron Rain-water Pipe	3	3½	3 in.
	10d.	10d.	1s. 1d. per yard.
Half Round Gutter	3	3½	4 in.
	7d.	7½d.	8½d. "
O G Gutter	4	5	5½ in.
	11d.	1s.	1s. 4d. "

Air Bricks, 3s. 6d. per dozen. Hooping for Bond, 8s. 6d. per cwt

Dr. Arnott's Ventilators, 6s. 6d. each.

3-ft. Self-Acting Cottage Ranges, with Oven and Boiler, 30s. each.

3-ft. ditto, with Wrought Bars and Bright Fittings, 35s. each.

Register Stoves, with Double Backs, 5d. per inch.

Elliptic Stoves, with Double Backs, 3½d. per inch.

Bright Register Stoves, with Two Sets of Bars, from 3l. each.

An excellent variety of Black and Bright Register Stoves kept ready for use at all prices, to which the attention of architects and builders is respectfully invited.

A large assortment of Rim, Mortice, Drawback, Iron Gate, and other kinds of Locks and Latches. An extensive Stock of neat and elegant Door Furniture, in Brass, Porcelain, Glass, and Fancy Woods.

Finger Plates, Levers, and Bell pulls en suite.

Bar, Hoop, Sheet and Rod Iron, and Spring Steel.

The stock of this establishment is too extensive to be described in the limits of an advertisement; and the most correct idea that can be given of it is by saying that every trade commanding ironmongery can here select whatever they require at wholesale prices.

WALMSLEY'S, 194 and 197, LONDON-ROAD, SOUTHWARK, six doors from the Obelisk.

TO BUILDERS AND CARPENTERS, &c.

J. M. BOOBBYER and CO., late Sturch

& Co., [illegible] Ironmongery, Brass-Founding, Nail, and Tool Warehouse, [illegible] Aldgate-street, Cheve-market, London, for the supply of Builders, Cabinet-makers, Upholders, &c.

[illegible] Sheet Flooring Brads, 11s. 6d. per cwt.

Fine Cut Clasp and Rose.

1¼	1½	2	2½	3 inch.
1s. 6d.	1s.	1s.	1s. 6d.	1s. 6d. per cwt.

Best Bright Tower Bolts.

1s. 9d.	2s. 7d.	3s. 6d.	4s. 6d. per dozen.
3	4	5	6 inch.
4s. 6d.	6s. 6d.	7s. 6d.	10s. 6d. per gross.

Best Patent Sash Line.

No. 1	2	3	4	5	6
Cast Lath Nails, 1s. per cwt.			Air Bricks, 3s. 6d. per dozen.		

DR. ARNOTT'S VENTILATORS.

10 by 8 inches	4s. each.
12 by 9 "	6s. "

An assortment in Grass, Tapered, Cloth, &c.

An extensive stock of Sterling Locks, Smethwick Locks, Iron Rim Locks, and Mortice Locks, of every description, for every class of persons. Furniture in every variety, Bronze, Porcelain, Glass, Ivory, Ebony, Brass, &c., with Bright and Dead Fittings. Levers, Cornices, Bells, Bell Pulls, Bell Hanging, Bell Wire, Bell Cranks, Bell Furniture, Bell Tubing, Bell Hanging, &c., so universally approved of.—Established nearly 70 years, for the supply of goods from the best manufacturers at the lowest prices.

WARMING BY HOT WATER.—

J. WEEKS and CO.'s HOT WATER APPARATUS may be seen in extensive operation on their premises, King's-road, Chelsea, where they have also erected their apparatus for various purposes throughout the kingdom; references can be given in almost every district. They beg particularly to refer to their own establishment, and also to that of Mr. Goodman's extensive carriage repository, Baker-street, Mary-le-bone, where the apparatus may be seen in operation. Ornamental Pedestals and Stands of Pipes in great variety, applicable for warming churches, museums, entrance halls, offices, conservatories, &c.—TUBULAR BOILERS of all sizes, warranted to be the most efficient and economical of any as introduced.—J. WEEKS and CO., Hot Water Apparatus Manufacturers, King's-road, Chelsea.

WARMING AND VENTILATION.—

D. and E. BAILEY, 324, Holborn, having had many years' experience in Warming Buildings by Hot Water, continue to erect HOT-WATER APPARATUS on the most improved principles for Mansions, Conservatories, and other Horticultural Buildings; and they also erect Conservatories, Hothouses, &c., in wood or metal. D. and E. BAILEY invite the public to an inspection of their stock of Stoves, Fenders, Fire-irons, &c., as well as a most complete and economical Portable Cooking Apparatus, or "Cottager's Stove," equally suitable for Cottages, Shooting-boxes, Yachts, or for persons travelling.

Dr. Arnott's Ventilating Valve.

TO FLORISTS AND OTHERS.

J. JONES, Iron Merchant, has always a

great variety of CONICAL and SADDLE BOILERS in STOCK: also fire and furnace bars, ornamental and plain cast cisterns, double doors and frames, furnace-grates, and doors for the same, hot water pipes, elbows, tees, syphons, throttle valves, socks, flange and socket elbows, &c., sent through pipes. Drawings and prices of the above, on application to J. JONES, Iron Merchant, No. 6, Dunkirk, London, near the Southwark Iron Bridge.

COPPER BOILERS, of various Shapes

for HEATING BATHS and CONSERVATORIES.

Fig. 1. Fig. 2. Fig. 3. Fig. 4.

Fig. 1. TYLOR'S IMPROVED COPPER CIRCULATING BATH BOILER, on Iron Frame complete for fixing.—Fig. 2. COPPER RIVETTED ARCH TOP BOILER for Greenhouses or Public Buildings, from four to forty gallons.—Fig. 3. DOME-TOP COPPER, with draw-off cock, for Public Baths, from fifteen to one hundred and fifty gallons.—Fig. 4. TINNED COPPER COIL PIPES for HEATING BATHS, by passing Water through the Kitchen Range, &c.—Apply to Ironmongers or Plumbers, or to the Manufacturers J. TYLOR and SON, Warwick-lane, London.

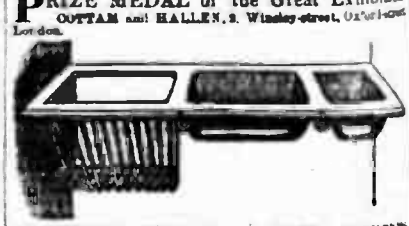
EXHIBITION PRIZE MEDAL

for SAMUEL HOOD and Co.'s ENAMELLED STABLE FITTINGS. (See Times, Oct. 16.)

SAMUEL HOOD and Co., Castings Warehouse, 41, Upper Thames-street. REGISTERED STABLE FITTINGS, pillars, columns, hot water pipes, rails water pipes, rings, eyes, cash weights, &c., at the lowest prices. A powerful hydraulic PROVING-MACHINE for GIRDERS on hire.

PRIZE MEDAL of the Great Exhibition.

COTTAM and HALLEN, 2, Windsor-street, Oxford-road, London.



ENAMELLED MANGERS and STABLE FITMENTS Registered. Economy, durability, appearance, cleanliness, comfort to the horse when feeding, and being rendered impervious to any infection by enamel, are some of the improvements in these fitments. No post or front bearer required in fixing.—COTTAM and HALLEN, 2, Windsor-street, Oxford-street, London.

TO IRONMASTERS, RAILWAY

DIRECTORS, ENGINEERS, and FOUNDERS.—The Subscriber having been appointed SOLE AGENT in London for the SALE of Mr. MORRIES STIRLING'S PATENT MALLEABLE TOUGHENED CAST-IRON, and that all orders addressed to him for these, and also for RAILS, with hardened surfaces, shall have his prompt attention. Specimens of the different irons shown, and every information afforded, on application. Information as to the terms of Bonus under Mr. Stirling's Patents will be given by the Subscriber, and also by Mr. JEE, C.E., 6, John-street Adelphi.

A. MACNAUGHT

Offices—8, Queen-street-place, Upper Thames-street.

Warehouses—Paul's Wharf, 20, Upper Thames-street.

Aug. 8, 1851.